MPEG-4 TRIPLEX DVR

speco technologies®

Triplex Digital Video Recorder with Network/DDNS Video Server

DVR-4TL/160*

4 Channel Triplex MPEG-4 DVR

Features

EZ Record: set the number of days you want to record and the DVR takes care of the rest
EZ Copy: auto copy what you are playing onto a USB flash drive
EZ Set-Up: for quick Installation

- Free DDNS server for use with dynamic IP addresses
- MPEG-4 high quality compression, 5~10 times smaller than MJPEG
- Triplex operation enabling simultaneous live view or playback while continuing to record & network transfer
- Remote monitoring, recording, playback, change system settings and dome camera control via Ethernet and/or Internet
- Recording Rate: Up to 60pps
- 1 Channel in/out for audio recording
- USB 2.0 port for video clip exporting, supports USB thumb drive
- Easy software upgrade via Network or USB Thumb Drive
- Multiple built-in dome camera protocol (through RS485): including Pelco D, Pelco P, AD422, Fastrax, DynaColor, JVC
- Automatic camera detection (Plug & Play)
- Digital Zoom 2 x 2 in live mode
- Covert camera operation provides enhanced security and administrator control
- Dynamically programmable recording priority, motion detection, alarms, and scheduling
- Programmable call-monitor switching sequence
- Up to 30 sec pre-alarm recording
- Multiple language on-screen menus
- Password to secure installation authorization
- Network software supports static IP, DHCP, PPPoE and DDNS
- Network hardware supports 10/100M bps
- Dimensions: 2" X 17 1/4" X 13 1/2"
- Weight: 11.8 lbs with 1 HDD (HDD weigh 1 Lbs)
- Power Consumption: Start up @ 80 Watts, Running @ 50 Watts
- Heat Dissipation: 2.85 BTU/Minute
- HDD size: 160GB, 320GB, 750GB
- Operating temperature: 32° F to 104° F
- Web-based remote software

* Standard DVR comes with a 160GB HDD. Other configurations available up to 750GB internal

Package Includes:

DVR	User manual	Power Supply	3 Year limited warranty

Specifications subject to change

For more information contact us at:
Speco Technologies 200 New Highway, Amityville, NY 11701 **Web: www.specotech.com**
Toll Free: 1-800-645-5516 **In Metro NY:** 631-957-8700 **Fax:** 631-957-9142 or 631-957-3880

Specifications: 4 Channel MPEG-4 Triplex Digital Video Recorder with 160GB HDD

	MODEL NAME		DVR-4TL/160
Video	Operation System		Embedded (Linux)
	Video Standard		NTSC/PAL
	Video Operation		Triplex+(Live, Record, Playback , Remote, and Internet access)
	Resolution – Live Video		NTSC: 720 x 240 pixels
	Input		BNC x 4, 1.0Vp-p/75 ohm
	Outputs	Main Monitor	BNC x 1, S-Video x 1, 1.0Vp-p/75 ohm
		Call Monitor	BNC x 1, 1.0Vp-p/75 ohm
	Live Picture Refresh Rate		NTSC: 60 PPS
	Digital Zoom		2 x 2
	Camera Installation		Plug & Play
	Input		RCA x 1, Line-In
Audio	Output		RCA x 1, Line-Out
	Recording Mode		Always Real Time Record, Synchronized w/ Video
	Compression Method		ADPCM, G.726
	File Size		8KB/Sec
	Operation		Remote + VCR mode
	Playback		Only for Video Original Speed
	Compression Method		MPEG-4 Advanced Simple Profile
Recording	Recording Mode		Continuous, Schedule, Alarm, Motion Detection
	Pre-Alarm		0~30 sec
	Resolution & Rate	NTSC	720x480: 30 pps 720x240: 60 pps
		PAL	720x576: 25 pps 720x288: 50 pps
	Recording Quality		8 levels presets, adjustable
	Image Size		2K to 20K Byte/picture
	Storage Mode		Linear/Circular
Playback	Playback		Play, Stop, Pause, Rewind, Forward, Search
	Playback Speed Adjustment		Yes 1X, 2X...32X
	Retrieve		Date/Time, Event
	Data Life Time		Yes (Programmable)
Storage	Built-in Storage		X1 ATA 133 / UDMA 133 IDE, HDD
	Export		USB2.0 port (single port on front), support ThumbDrive®
Alarm	Alarm Input		X4, D-sub 15-pin
	Alarm Detection		N.C./N.O., Programmable
	Auditory Alert		Built-in Buzzer
	Motion Detection		16 x 12(NTSC), Grid Array, Sensitivity, Trig Level Adjustable
Communication	Video Loss Detection		Programmable
	Alarm Relay Output		X1, Terminal Block, 1.0A/24V (Programmable)
	Network Connectivity		Ethernet RJ-45 connector, 10/100Mbps, supports DHCP/PPPoE/DDNS
	Remote Control Software		Internet Explorer
	Access Control		2 Level Password
	Remote Operation		Monitoring, Playback, Recording, System Setup, Dome Camera Control
	RS485		Terminal Block
	Dome Control Protocol		DynaColor, Pelco P, Pelco D, AD422, Fastrax, JVC, DynaColor

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